AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) A spacer take-up device in an apparatus for processing a film carrier tape for mounting an electronic component comprising:

a feeding device for feeding the film carrier tape for mounting the electronic component which is wound upon a reel through a spacer to a predetermined apparatus for processing the film carrier tape for mounting the electronic component; and

a spacer take-up device for winding the spacer fed out of the feeding device upon a reel,

wherein a feed driving shaft of the reel of the feeding device is coupled to a first driving motor; and

a take-up driving shaft of the spacer take-up device is coupled to a second motor through a clutch, and an amount of take-up of the spacer take-up device is set to be greater than that of the feeding device, thereby taking up the spacer at a constant ~~tension.~~ tension;

wherein the clutch is always set in a slip state in such a manner that the second motor for the take-up driving shaft is always rotated at a higher speed than a predetermined speed, and the tension to be applied to the spacer is thus set within a predetermined tension.

2. (Canceled)

3. (Canceled)

4. (Currently Amended) A spacer take-up method in an apparatus for processing a film carrier tape for mounting an electronic component comprising:

feeding the film carrier tape for mounting the electronic component which is wound upon a reel of a feeding device through a spacer to a predetermined apparatus for processing the film carrier tape for mounting the electronic component; and

winding the spacer fed out of the feeding device upon a reel of a spacer take-up device,

wherein a feed driving shaft of the reel of the feeding device is coupled to a first driving motor; and

a take-up driving shaft of the spacer take-up device is coupled to a second motor through a clutch, and an amount of take-up of the spacer take-up device is set to be greater than that of the feeding device, thereby taking up the spacer at a constant ~~tension.~~ tension;

wherein the clutch is always set in a slip state in such a manner that the second motor for the take-up driving shaft is always rotated at a higher speed than a predetermined speed, and the tension to be applied to the spacer is thus set within a predetermined tension.

5. (Canceled)

6. (Canceled)

7. (Previously Presented) The spacer take-up method in the apparatus for processing a film carrier tape for mounting an electronic component according to claim 4, wherein the clutch is always set in a slip state in such a manner that the second motor for the take-up driving shaft is always rotated at a higher speed than a predetermined speed, and the tension to be applied to the spacer is thus set within a predetermined tension.

8. (Previously Presented) The spacer take-up device in the apparatus for processing a film carrier tape for mounting an electronic component according to claim 1, wherein the clutch is always set in a slip state in such a manner that the second motor for the take-up driving shaft is always rotated at a higher speed than a predetermined speed, and the tension to be applied to the spacer is thus set within a predetermined tension.

9. (Previously Presented) The spacer take-up device in the apparatus for processing a film carrier tape for mounting an electronic component according to claim 1, wherein the tension applied to the spacer by the clutch is from 50 to 5,000 gf.

10. (Previously Presented) The spacer take-up method in the apparatus for processing a film carrier tape for mounting an electronic component according to claim 4, wherein the tension applied to the spacer by the clutch is from 50 to 5,000 gf.